



SCIENCE YEAR PLANNER (LTP)

YEAR 11 PHYSICS TRIPLE – old specification



Term	Learning content/skills	Assessment Schedule*	Home Learning Support (How students can extend learning in addition to homework)
Autumn 1	<p>P2.4 Using mains electricity safely and the power of electrical appliances</p> <ul style="list-style-type: none">Unit 2 Lessons 22 – 29 <p>P2.5 What happens when radioactive substances decay, and the uses and dangers of their emissions</p> <ul style="list-style-type: none">Unit 2 lessons 30-36	Electricity – end of unit test	<ul style="list-style-type: none">DoddlePurchase of relevant revision guideBBC Bitesize
Autumn 2	<p>P2.5 What happens when radioactive substances decay, and the uses and dangers of their emissions</p> <ul style="list-style-type: none">Unit 2 lessons 30-36 <p>P3.2 Using Physics to make things work</p> <ul style="list-style-type: none">Unit 3 lessons 1-7	Nuclear physics and stars – unit test	<ul style="list-style-type: none">DoddlePurchase of relevant revision guideBBC Bitesize
Spring 1	<p>P3.2 Using Physics to make things work</p> <ul style="list-style-type: none">Unit 3 lessons 1-7 <p>P3.1 Medical applications of Physics</p> <ul style="list-style-type: none">Unit 3 lessons 8-16	Mechanics for Physics–end of Unit test	<ul style="list-style-type: none">DoddlePurchase of relevant revision guideBBC Bitesize

*All assessments may be subject to alteration to best suit the learning needs of students.

Term	Learning content/skills	Assessment Schedule*	Home Learning Support (How students can extend learning in addition to homework)
Spring 2	P3.1 Medical applications of Physics <ul style="list-style-type: none"> Unit 3 lessons 8-16 P3.3 Keeping things moving <ul style="list-style-type: none"> Unit 3 lessons 17-20 Revision of year 10 	Medical physics for Triple– end of Unit test Electromagnetism for Triple– end of Unit test	<ul style="list-style-type: none"> Doddle
Summer 1	<ul style="list-style-type: none"> Revision of year 10 Revision of year 11 		<ul style="list-style-type: none"> Doddle
Summer 2	<ul style="list-style-type: none"> Revision of year 11 Triple exam 		<ul style="list-style-type: none"> Doddle